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(54) Title: NUCLEOTIDE SEQUENCES FOR GENE REGULATION AND METHODS OF USE THEREOF

(57) Abstract: The invention provides nucleic acid sequences which regulate expression of a nucleotide sequence of interest. In particular, the invention provides nucleic acid sequences which regulate expression of a nucleotide sequence of interest in an age-related manner and/or in a liver-specific manner. The invention further provides methods of using the regulatory nucleic acid sequences provided herein for age-related and/or liver-specific expression of nucleotides sequences of interest. The invention also provides host cells and transgenic non-human animals which harbor the regulatory nucleic acid sequences of the invention. The compositions and methods of the invention are useful in regulating expression of a nucleotide sequence of interest in an age-related and/or liver-specific manner.